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... maintain and update attack–signature **database** or statistic ... system resources such as **IPC** objects, sockets ... The Linux **Intrusion Detection** system (LIDS) [Xie and ...
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[DOC] A specification-based approach for **intrusion detection**
Y Cai - 1999 - seclab.cs.sunysb.edu
... Kosoresow97] have developed an **intrusion detection** technique inspired ... **Intrusion** is detected when we observe "foreign ... to build up a separate **database** of normal ...
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... adapting to varying system state, **intrusion**, and other ... For instance, a distributed in- trusion **detection** system may ... com to access a public **database** server, DBS ...
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DM JOHNSON - 2002 - osti.gov
... ADAM–advanced **database** and modeling ... AIDS–1. adaptive **intrusion** data system 2. automated
information distribution ... ALDS–automatic lighting **detection** system ...
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[PDF] Using Secure Coprocessors - all 19 versions »
B Yee - 1994 - www-cse.ucsd.edu
... of the access control **database**, no system ... Physical **intrusion** by mechanical means (eg, drilling ... by National Semiconductor has tamper **detection** machinery which ...
Cited by 250 - Related Articles - View as HTML - Web Search - Library Search

2001: A Privacy Odyssey Revisited - all 2 versions »
S Hinde - Computers & Security, 2001 - Elsevier
... which has been gathered by **intrusion detection** systems, which ... Such a **database**, once
established, could be ... and creating an early warning **detection** network for ...
Web Search

Automatic communication and security reconfiguration for remote services
MJ Wookey, T Watson, J Chouanard - 2003 - freepatentsonline.com
... system's Inter-Process Communication (**IPC**) implementation with the ... for services, such as **database** persistency, high ... a creation of **detection**/collection logic ...
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[BOOK] Ethereal Packet Sniffing - all 4 versions »
AD Orebaugh - 2004 - books.google.com
... Guide to Firewalls, VPNs, Routers, and Network **Intrusion Detection** by Stephen ... Greg's
early roots in software development was in **database** technologies, dabbling ...
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[BOOK] Anti-hacker Tool Kit
KJ Jones, BC Johnson, M Shema - 2002 - books.google.com
... and deployed high-capacity Apache Web and Oracle **database** serv- ers ... computer networks,
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[BOOK] Securing the US Defense Information Infrastructure: A Proposed Approach - all 4 versions »
RH Anderson - 1999 - books.google.com
... partial matching algorithms (flexible **detection**); memory and ... DB **Database** DBMS **Database**
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B Hashii
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[DOC] A specification-based approach for **intrusion detection**
Y Cai - 1999 - seclab.cs.sunysb.edu
... process P j to enforce the **local** security behavior ... **Intrusion** is detected when we observe "foreign" system call ... is to build up a separate **database** of normal ...
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B Hashii, S Malabarba, R Pandey, M Bishop - Computer Networks, 2000 - Elsevier
... adapting to varying system state, **intrusion**, and other ... and to verify consistency among the different **local** policies ... com to access a public **database** server, DBS ...
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... ADAM–advanced **database** and modeling ... AIDS–1. adaptive **intrusion** data system 2. automated ...
ALOE–analysis of **local** oriented edges (software developed by SNL ...
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[PDF] Using Secure Coprocessors - all 19 versions »
B Yee - 1994 - www-cse.ucsd.edu
... the integrity of the access control **database**, no system ... out how to tap into a **local** network using ... Physical **intrusion** by mechanical means (eg, drilling) cannot ...
Cited by 250 - Related Articles - View as HTML - Web Search - Library Search

Automatic communication and security reconfiguration for remote services
MJ Wookey, T Watson, J Chouanard - 2003 - freepatentsonline.com
... [0137] The **detection**/collection logic ... extracted from the remote services system **database**
through service ... checks to determine whether a **local** configuration does ...
Cached - Web Search

[BOOK] Securing Windows NT/2000 Servers for the Internet - all 3 versions »
S Norberg - 2000 - books.google.com
... Canada) (707) 829-0515 (international or **local**) (707) 829 ... **Intrusion** An **intrusion** occurs when an unauthorized person ... 3. The **database** software was running as root ...
Cited by 9 - Related Articles - Web Search - Library Search

[BOOK] Securing the US Defense Information Infrastructure: A Proposed Approach - all 4 versions »
RH Anderson - 1999 - books.google.com
... partial matching algorithms (flexible **detection**); memory and learning ... Agency DB **Database**
DBMS **Database** management system ... service provider LAN **Local**-area network ...
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[BOOK] Ethereal Packet Sniffing - all 4 versions »
AD Orebaugh - 2004 - books.google.com
... VPNs, Routers, and Network **Intrusion Detection** by Stephen ... Coach for the SANS **Local**
Mentor Program ... in software development was in **database** technologies, dabbling ...
Cited by 13 - Related Articles - Web Search - Library Search

[BOOK] Anti-hacker Tool Kit
KJ Jones, BC Johnson, M Shema - 2002 - books.google.com
... and deployed high-capacity Apache Web and Oracle **database** serv- ers ... computer networks,
such as firewalls, **intrusion-detection** systems, vulnerability and port ...
Cited by 4 - Related Articles - Web Search - Library Search

[BOOK] Information Security Management Handbook - all 8 versions »
HF Tipton, M Krause - 2003 - books.google.com
... 553 To Verify 555 Lab 81 : Capturing Switched Network Traffic 556 **Intercept**/Exploit Traffic: Ettercap Lab 82: Password Capture 573 ...
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SN CHARI, PAUC CHENG - ACM Transactions on Information and System Security, 2003 - portal.acm.org
... other system resources such as **IPC** objects, sockets ... The Linux **Intrusion Detection** system (LIDS) [Xie and Biondi ... systems with system call **intercept**-based systems ...
Cited by 60 - Related Articles - Web Search

[DOC] A specification-based approach for **intrusion detection**
Y Cai - 1999 - seclab.cs.sunysb.edu
... If all programs were designed with **intrusion detection** in mind, they ... behavioral specifications describing permissible event sequences, and **intercept** and verify ...
Cited by 1 - Related Articles - View as HTML - Web Search - Library Search

[PDF] Differential packet filtering against DDoS flood attacks - all 3 versions »
S Tanachaiwiwat, K Hwang - Proceedings of ACM Conference on Computer and Communications ..., 2003 - gridsec.usc.edu
... To stop future attacks, automated **intrusion detection** and response (IDR ... problem, reconfigure the routers to **intercept** SYN attacks ... i , **IPC** i , T i), where IP i ...
Cited by 7 - Related Articles - View as HTML - Web Search

[PDF] Network Working Group P. Srisuresh INTERNET-DRAFT Jasmine Networks Expires as of November 15, 2001 J ...
J Rosenberg, A Molitor, A Technologies, A Rayhan - Consultant, 2001 - tools.ietf.org
... NAT | DiffServ- | **Intrusion** | | | | QOS | **Detection** | +-- Middlebox | Firewall ... transport such as **IPC** messaging (or ...
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[PDF] Network Working Group P. Srisuresh INTERNET-DRAFT Jasmine Networks Expires as of December 13, 2001 J ... - all 2 versions »
J Rosenberg, A Molitor, A Technologies, A Rayhan - Consultant, 2001 - tools.ietf.org
... NAT | DiffServ- | **Intrusion** | | | | QOS | **Detection** | +-- Middlebox | Firewall ... transport such as **IPC** messaging (or ...
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[PDF] Network Working Group P. Srisuresh INTERNET-DRAFT Kuokoa Networks Expires as of June 17, 2002 J. ...
J Rosenberg, A Molitor, A Technologies, A Rayhan - Consultant, 2001 - tools.ietf.org
... NAT | VPN | **Intrusion** | | | | tunneling | **Detection** | +-- Middlebox | Middlebox ... such as **IPC** messaging (or ...
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[PDF] Network Working Group P. Srisuresh INTERNET-DRAFT Kuokoa Networks Expires as of August 28, 2002 J. ...
J Rosenberg, A Molitor, A Technologies, A Rayhan - Consultant, 2002 - tools.ietf.org
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Flashback: A Lightweight Extension for Rollback and Deterministic Replay for Software Debugging - all 8 versions »
SM Srinivasan... - 2004 - usenix.org
... In Flashback, we **intercept** system calls invoked by a ... shared memory for interprocess communication - System V **IPC** and BSD ... **Intrusion detection** via static analysis ...
Cited by 48 - Related Articles - Cached - Web Search - Library Search

Detecting exploit code execution in loadable kernel modules - all 9 versions »
H Xu, W Du, SJ Chapin - Computer Security Applications Conference, 2004. 20th Annual, 2004 - ieeexplore.ieee.org
... For example, we **intercept** strcpy() to check whether ... to use the information in **intrusion** detec- tion. ... isolation, user space malicious code **detection**, and policy ...
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... of Identifying Vulnerabilities and Patching Software on the Utility of Network **Intrusion Detection** - all 7 versions »
R Lippmann, S Webster, D Stetson - Recent Advances in **Intrusion Detection**: 5th Internatonal ..., 2002 - books.google.com
... of the many more machines located **behind** a **firewall**. **...** Signature-based network **intrusion**
detection system will never detect **...** in the NIST ICAT meta- **database** [14]. **...**
Cited by 43 - Related Articles - Web Search

[BOOK] **Intrusion Detection** Systems - all 88 versions »
RG Bace, P Mell - 2001 - motega.com
... Page 3. NIST Special Publication on **Intrusion Detection** Systems Page 3 of 51 **...** 35 4.2.1. Location: **Behind** each external **firewall**, in the network DMZ **...**
Cited by 175 - Related Articles - View as HTML - Web Search - Library Search

... data into a multi-dimensional **database** for network **intrusion detection** and vulnerability assessment - all 3 versions »
R Gleichauf, S Shanklin... - US Patent 6,282,546, 2001 - Google Patents
... with AutoHack-Auditing Security **Behind** the **Firewall ...** ACM Transactions on **Database** Systems, Mar. **...** Short Presentation entitled "**Intrusion Detection** for network **...**
Cited by 13 - Related Articles - Web Search

Computer network **intrusion detection**, assessment and prevention based on security dependency ... - all 6 versions »
SS Yau, X Zhang - Proc IEEE Comput Soc Int Comput Software Appl Conf, 1999 - doi.ieeecs.org
... 4) Prevention of further **intrusion** The RCs **...** security policy, Alice's accounts on **database**
and machine **...** have presented an approach to **detection**, assessment, and **...**
Cited by 11 - Related Articles - Web Search

The use of Honeynets to detect exploited systems across large enterprise networks - all 18 versions »
J Levine, R LaBella, H Owen, D Contis, B Culver - Information Assurance Workshop, 2003. IEEE Systems, Man and ..., 2003 - ieeexplore.ieee.org
... is the use of an **Intrusion Detection** System (IDS **...** These signatures normally reside in a **database** associated with **...** A Honeynet is a network, placed **behind** a reverse **...**
Cited by 54 - Related Articles - Web Search

Aggregation and Correlation of **Intrusion-Detection** Alerts - all 12 versions »
H Debar, A Wespi, PT R&D - Recent Advances in **Intrusion Detection**: 4th International ..., 2001 - books.google.com
... new probes or improving the technology **behind** existing ones **...** and the alert is stored in a **database**. **...** Aggregation and Correlation of **Intrusion-Detection** Alerts 99 **...**
Cited by 250 - Related Articles - Web Search

[BOOK] **Intrusion Detection** with Snort: Advanced Ids Techniques Using Snort, Apache, MySQL, PHP, and Acid - all 3 versions »
RU Rehman - 2003 - books.google.com
... have multiple Snort sensors **behind** every router ... web server on this centralized **database**
server as ... Chapter 1 • Introduction to **Intrusion Detection** and Snort ...
Cited by 27 - Related Articles - Web Search - Library Search

Scalable, graph-based network vulnerability analysis - all 7 versions »
P Ammann, D Wijesekera, S Kaushik - Proceedings of the 9th ACM conference on Computer and ..., 2002 - portal.acm.org
... 1 and 2). There is an intru- sion **detection** system that ... the IDS, but rlogin sessions between hosts **behind** the **firewall** ... data h : **database** is running on host h ...
Cited by 115 - Related Articles - Web Search

Environmental Key Generation Towards Clueless Agents - all 12 versions »
J Riordan, B Schneier - Mobile Agents and Security, 1998 - Springer
... if the owner of the **database** is watching ... names from hosts inside a domain **behind** a **firewall** ... dates by backward-time constructs, **intrusion detection** systems which ...
Cited by 124 - Related Articles - Web Search

DARPA Information Assurance Program dynamic defense experimentsummary - all 5 versions »
DL Kewley, JF Bouchard, BBN Technol, VA Arlington - Systems, Man and Cybernetics, Part A, IEEE Transactions on, 2001 - ieeexplore.ieee.org
... box hosting the Oracle **database**) was determined ... and, therefore, was not detected **behind** the **firewall** ... were detected by multiple **intrusion detection** devices, and ...
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The use of Honeynets to detect exploited systems across enterprise networks

Levine, J. LaBella, R. Owen, H. Contis, D. Culver, B.
Sch. of Electr. & Comput. Eng., Georgia Inst. of Technol., Atlanta, GA, USA;

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Abstract
Computer networks connected to the Internet continue to be compromised and exploited spite of the fact that many networks run some type of security mechanism at their connec Large enterprise networks, such as the network for a major university, are very inviting ta are looking to exploit networks. Large enterprise networks may consist of many machine: operating systems. These networks normally have enormous storage capabilities and hig bandwidth connections to the Internet. Due to the requirements for academic freedom, s are restricted in what requirements they can place on users on these networks. The high these networks make it very difficult to identify malicious traffic within the enterprise netw a Honeynet can be used to assist the system administrator in identifying malicious traffic network. By its very nature, a Honeynet has no production value and should not be gene traffic. Thus, any traffic to or from the Honeynet is suspicious in nature. Traffic from the e machine on the Honeynet may indicate a compromised enterprise system.

Index Terms

Inspec

Controlled Indexing

Internet authorisation bandwidth allocation business communication comput message authentication network operating systems system monitoring telecc security telecommunication traffic

Non-controlled Indexing

Honeynets Honeypots Internet bandwidth requirement computer crime cor network exploited system detection hacking intrusion detection large enterp malicious traffic identification

Author Keywords

Not Available

References

No references available on IEEE Xplore.

Citing Documents

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Information Security Technical Report
Volume 3, Issue 4, 1998, Pages 32-42

doi:10.1016/S1363-4127(98)80036-8

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Filip Schepers

Internet Security System (ISS), USA

Available online 12 February 1999.

Information Security Technical Report
Volume 3, Issue 4, 1998, Pages 32-42